OCT 2 2 2003 %

Signature

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FEE TRANSMITTAL			Complete if Kn wn				
for FY 2004		Application Number					
		Filing Date			November 24, 1999		
Effective 10/01/2003, Patent fees are subject to annual revision.		First Named Inventor		ed Inver	ntor Woong S. Choi		
Enecists 1001/2003, 1 dent lees are subject to annual revision.	Examiner Name			Name	Z. Qi		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit 2871		2871			
TOTAL AMOUNT OF PAYMENT (\$) 1,720.00			ey D	ocket No	o. 8733.046.00-US		
METHOD OF PAYMENT (check all that apply)	t annly)				CALCULATION (continued)		
	3. ADDITIONAL FEES						
X Check Card Order Other None	3. A	אוווטש	ONA	L FEE2			
Deposit Account:			_				
Deposit Account 50-0911	Fee	Entity Fee	Fee	II Entity	-		
Number	Code	(\$)	Code		Fee Description Fee Paid		
Deposit Account McKenna Long & Aldridge LLP	1051	130	2051	65	Surcharge – late filing fee or oath		
Name The Director is authorized to: (check all that apply)	1052	50	2052	2 25	Surcharge – late provisional filing fee or cover		
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	3 490	sheet.		
	1053		1053		Non-English specification		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2 2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804		Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	I 55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	2 210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	3 475	Extension for reply within third month 950.00		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	1 165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	2 165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1452	1,510	1451 2452	•	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0.00	1452	110 1,330	2452		Petition to revive – unavoidable Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501		Utility issue fee (or reissue)		
Extra Fee from	1502	480	2502		Design issue fee		
Total Claims below Fee Paid Total Claims -** = x =	1503	640	2503		Plant issue fee		
Independent= x = x	1460	130	1460		Petitions to the Commissioner		
Claims ^	1807	50	1807		Processing fee under 37 CFR 1.17(g)		
· · ·	1806	180	1806		Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee	8021	40	8021		Recording each patent assignment per		
Code (\$) Code (\$) Fee Description	0021	**	6021	40	property (times number of properties) Filing a submission after final rejection		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE) 770.00		
over original patent	1802	900	1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	l fee (spec	i cify)		of a design application		
SUBTOTAL (2) (\$) 0.00			• •	Filing Fee	Paid SUBTOTAL (3) (\$) 1,720.00		
**or number previously paid, if greater; For Reissues, see above					(4) (4)		
SUBMITTED BY (Complete (if applicable))							
		ration No ev/Agent)		0,106	Telephone (202) 496-7537		
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October 22, 2003

Date